Please amend the following claims:

1. (Twice Amended) A powder type Raney catalyst obtained by

(i) melting nickel and aluminum,

(ii) quenching droplets of said melted mixture to obtain a quenched lump alloy,

(iii) optionally breaking the quenched lump alloy,

(iv) classifying and activating [said quenched lump] the alloy of step (ii) or (iii),

[(v) collecting said lump form Raney catalyst,

(vi)] (v) using said [lump form] alloy of step (iv) as a Raney catalyst [as the] in a hydrogenation reaction [catalyst],

(vi) collecting said alloy of step (v),

(vii) crushing said [lump form] Raney catalyst used [as] in the hydrogenation [catalyst] reaction into powder, and

(viii) reactivating.

5. (Twice Amended) A fixed bed catalyst consisting of a nickel aluminum alloy with molybdenum and/or tin up to 15% made by the process comprising

melting a mixture of nickel and aluminum,

quenching droplets of said melted mixture of nickel and aluminum to form a quenched lump alloy,

breaking said quenched lump alloy into particles,

classifying said quenched lump alloy particles by grain diameter, and

activating [said quenched lump alloy or] said quenched lump alloy particles to form a Raney catalyst.

6. (Amended) The [lump] Raney catalyst defined in claim 5, wherein said classified particles have a grain diameter of approximately 2-4 mm.

8. (Amended) The [lump] Raney catalyst defined in claim [7] 5, wherein said nickel and said aluminum are present in an amount in a range of 1:2 to 2:1 by weight.

20. (Amended) A powder Raney catalyst made from the [lump] Raney catalyst defined in claim 5 further comprising after said activating step

crushing said Raney catalyst to form a powder.

REMARKS

Claims 1 and 5-21 are pending and stand ready for further action on the merits. Claims 1, 5, 6, 8 and 20 have been amended to more particularly point out and distinctly claim what Applicants